|          |       |  |                                 | ·                   |         |                  |
|----------|-------|--|---------------------------------|---------------------|---------|------------------|
| Ref<br># | Hits  | Search Query   | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
| S1       | 1     | david.in. near2 palan.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:19 |
| S2       | 86    | 455/554.2.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/14 12:48 |
| S3       | 1     | "20040264683".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/14 12:53 |
| S5       | 3     | (central adj office) near5 (wireless near2 network) near5 interfac\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/14 12:53 |
| S6       | 18    | (central adj office) with (wireless near2 network) with interfac\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/14 12:54 |
| S7       | 7     | ("5592533"   "5666399"   "5734981"   "5745852"  <br>"5771275"   "5901359"   "6122508").PN. OR<br>("6973329").URPN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR                  | ON      | 2006/03/14 12:58 |
| S8       | 5     | afshar.xa. and (wireless near2 office)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:20 |
| S9       | 83    | (wireless adj access) and "379"/\$.ccls. and "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:29 |
| S10      | 20628 | central adj office   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:29 |
| S11      | 888   | 455/426.1.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:29 |
| S12      | 223   | 455/426.2.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:29 |
| S13      | 1551  | 455/445.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:29 |
| S14      | 1331  | 455/422.1.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:30 |
| \$15     | 473   | 455/428.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:30 |
| S16      | 438   | 455/7.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:30 |
| S17      | 799   | 455/11.1.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:45 |
| S18      | 86    | 455/554.2.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:33 |
| S19      | 243   | 455/555.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/03/16 10:33 |

| S20         | 61    | ("20010018326"   "20010029186"   "20010041533"   "20020068529"   "20020072390"   "20020106994"   "20020115455"   "20020128009"   "20020146977"   "20030017843"   "20040132447"   "4922517"   "5361297"   "5365573"   "5469494"   "5530945"   "5535274"   "5590406"   "5715296"   "5732074"   "5745850"   "5812637"   "5818915"   "5832371"   "5859894"   "5864763"   "5894596"   "5913176"   "5946616"   "5966428"   "5978684"   "6002937"   "6014560"   "6018665"   "6032034"   "6035220"   "6073010"   "6122514"   "6134437"   "6240277"   "6304565"   "6324410"   "6332073"   "6341218"   "6377825"   "6405027"   "6418129"   "6430164"   "6466799"   "6498938"   "6516192"   "6529707"   "6535743"   "6600925"   "6615056"   "6625034"   "6633628"   "6650871"   "6704580"   "D354749"   "D362003"). PN. OR ("6999761").URPN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2006/03/16 10:35 |
|-------------|-------|---|---------------------------------|----|----|------------------|
| S21         | 18224 | (wireless or cellular) near3 (brigde or gateway or transceiver)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 10:45 |
| S22         | · 139 | S10 same S21  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 10:45 |
| S23         | 20628 | central adj office  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:45 |
| S24         | 888   | 455/426.1.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:46 |
| S25         | 223   | 455/426.2.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:46 |
| S26         | 1551  | 455/445.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:46 |
| S27         | 1331  | 455/422.1.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:46 |
| S28         | 473   | 455/428.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:46 |
| S29         | 438   | 455/7.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:46 |
| <b>S</b> 30 | 799   | 455/11.1.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:46 |
| S31         | 243   | 455/555.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:46 |
| S32         | 25572 | wireless near5 interfac\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:46 |
| S33         | 137   | S23 same S32  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 12:47 |
| S35         | 27    | S33 and (S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:35 |

| S36  | 11    | ("4747160"   "5668610"   "5794119"   "5809431"  <br>"5857142"   "5875396"   "5886989"   "6021158"  <br>"6035178"   "6226280"   "6243577").PN. OR<br>("6725059").URPN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2006/03/16 12:54 |
|------|-------|---|---------------------------------|----|----|------------------|
| S37  | 110   | S33 not S35   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:00 |
| S38  | 495   | (local near2 loop near2 line)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:00 |
| S39  | 31162 | (wireless or cellular) near2 (interface or bridge or gateway or transceiver or relay or repeater)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:01 |
| S40  | 6     | S38 same S39  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:35 |
| S41  | 105   | ("4670899"   "4748655"   "4833702"   "4901340"  <br>"5121391"   "5260988"   "5280472"   "5375161"  <br>"5386417").PN. OR ("5475735").URPN.                            | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2006/03/16 13:02 |
| S42  | 13    | ("5475735"   "5933786"   "5983117"   "6002919"  <br>"6052575").PN. OR ("6259905").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2006/03/16 13:06 |
| S43  | 93    | hybrid near2 (central or wireless) near2 office   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:11 |
| S44  | 9     | rout\$4 with (CPE or (customer adj premise) or (local adj loop)) with (wireless) with network with PSTN   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:27 |
| S45  | 10    | 455/554.2.ccls. and 455/555.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:31 |
| S46  | 14    | bypass\$4 near4 S23 near4 switch  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:32 |
| S47  | 56    | (S38 and S39) not S40   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:38 |
| S48  | 248   | wireless adj bridge   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:39 |
| S49  | 1     | S48 same ((local or subscriber) adj loop)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:39 |
| \$50 | 2     | S48 same (cpe or (customer adj premise))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:48 |
| S51  | 1     | (fix\$2 adj subscriber adj unit) near5 S23  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 13:58 |
| S52  | 8     | ("5697059"   "5765103"   "5839075"   "5974320"  <br>"6128480"   "6175734"   "6381462"   "6400937").<br>PN. OR ("6701152").URPN.                                       | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2006/03/16 13:56 |
| S53  | 23    | (fix\$2 adj subscriber adj unit) same S23   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:06 |
| S54  | 93    | local same loop same line same wireless same central same office  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:11 |

| S55  | 505 | wireless same central same office same PSTN   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:15 |
|------|-----|---|---------------------------------|----|----|------------------|
| S56  | 96  | wireless with central with office with PSTN   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:24 |
| S57  | 1   | (central near office) and "5475735".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:20 |
| S58  | 23  | (wireless adj3 network) with (central adj2 office) with PSTN                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:24 |
| \$59 | 9   | (central adj2 office) near5 wireless\$3 near5<br>(communicat\$4 or coupl\$4) near5 PSTN | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:30 |
| \$60 | 80  | (central adj2 office) near5 interfac\$4 near5 PSTN                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:32 |
| S61  | 2   | (central adj2 office) near2 transceiver near5 PSTN                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:35 |
| S62  | 334 | (central adj2 office) near2 transceiver   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:35 |
| S63  | 5   | S62 and (S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:36 |
| S64  | 34  | S62 and "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:39 |
| S65  | 29  | S64 not S63   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:36 |
| S66  | 64  | S62 and "379"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:39 |
| S67  | 58  | S66 not S64   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:46 |
| S68  | 242 | S62 not (S64 or S66)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:49 |
| S69  | 4   | wireless adj central adj office   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:47 |
| S70  | 552 | 375/220.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:49 |
| S71  | 15  | S68 and S70   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:51 |
| S72  | 21  | wireless near head near end   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 14:51 |
| S73  | 223 | 455/426.2.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 16:21 |

| S74 | 12136 | (local or subscriber) near2 loop  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 16:21 |
|-----|-------|---|---------------------------------|----|----|------------------|
| S75 | 58    | S73 and S74   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/16 16:24 |
| S79 | 1     | "3024071".pn.   | EPO                             | OR | ON | 2006/03/16 16:25 |
| S80 | 35    | ("4677653"   "4979207"   "5054042"   "5099511"  <br>"5189695"   "5291549"   "5357558"   "5544223"  <br>"5610969"   "5621783"   "5771275").PN. OR<br>("6212377").URPN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2006/03/16 16:33 |
| S81 | 1551  | 455/445.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 08:44 |
| S82 | 9470  | (local or subscriber) adj loop  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 08:45 |
| S83 | 69    | S81 and S82   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 08:54 |
| S84 | 5     | 455/7.ccls. and S82   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 08:56 |
| S85 | 18    | 455/11.1.ccls. and S82  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 09:01 |
| S87 | 15    | 455/554.1.ccls. and S82   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 09:06 |
| S88 | 5     | ("5966668"   "6075499"   "6085080"   "6125283"  <br>"6269252").PN. OR ("6668176").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2006/03/17 09:04 |
| S89 | 152   | 455/554.1.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 09:32 |
| S90 | 152   | S89 not S88   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 09:06 |
| S91 | 243   | 455/555.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 09:32 |
| S92 | 39    | S91 and S82   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 09:35 |
| S93 | 909   | 455/560.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 09:35 |
| S94 | 50    | S93 and S82   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 09:48 |
| S95 | 1     | "6751205".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/17 09:48 |